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KVASER PCIECAN 4XHS

EAN 73-30130-00683-6

Kvaser PCIEcan 4xHS is a highly integrated, high-speed controller area network (CAN) card that adds four high-speed CAN network channels to any standard computer board with PCI Express capability. Offering silent mode, error frame detection and an on-board buffer, this small form factor add-on board fits many embedded data acquisition systems and supports CAN FD.

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Major Features

- Supports CAN FD.
- Quick and easy plug-and-play installation.
- Supports high-speed CAN (ISO 11898-2).
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Low profile card (86 x 69 mm) allows ultra-compact systems.
- Implements Kvaser's CAN IP in an FPGA, resulting in high max message rate.
- Four CAN high-speed channels in a single 26-pin HD D-SUB CAN connector. The HD26 splitter connects to the CAN bus via four 9-pin DSUB connectors.
- Four yellow LEDs that indicate when a CAN message is received or sent.
- Fully compatible with J1939, CANopen, NMEA 2000 and DeviceNet.
- Supports silent mode for analysis tools – listens to the bus without interfering.
- Detection and generation of error frames and remote frames.
- Designed for standard and industrial computers.
- Galvanically isolated CAN bus drivers.
- Wide operating temperature of 0°C to +85°C.
- Supports the Kvaser Linx.

Technical Data

Timestamp	1
Messages Per Second Receive	20000 mps
Messages Per Second Sending	20000 mps
Weight	100 g
Length	90 mm
Height	20 mm
Channels	4
Certificates	CE, RoHS
Interfaces	PCI Express
Categories	PC Interfaces, Interfaces
OS	Windows 10, 8, 7, Vista, XP, and Linux
Connectors	26-pin HD D-SUB
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	Yes
Error Counters Reading	No
Silent Mode	Yes
Sound	No

WARRANTY

2-Year Warranty. See our General Conditions and Policies for details.

SUPPORT

Free Technical Support on all products available by contacting support@kvaser.com

SOFTWARE

Documentation, software and drivers can be downloaded for free at: www.kvaser.com/downloads

Kvaser CANlib SDK is a free resource that includes everything you need to develop software for the Kvaser CAN interfaces. Includes full documentation and many program samples, written in C, C++, C#, Delphi and Visual Basic.

All Kvaser CAN interface boards share a common software API. Programs written for one interface type will run without modifications on the other interface types!

J2534 Application Programming Interface available.

RP1210A Application Programming Interface available.

Online documentation in Windows HTML-Help and Adobe Acrobat format.

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